

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief *P.W.B.*
Approval Letter *8-19-70*
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic
CBLog..... CCLog..... Others.....

Case No. 142-1

4-13-71 plugging program by P.W.B.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Mobil U-711

5. LEASE DESIGNATION AND SERIAL NO.

Fed. U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government-Vernal

9. WELL NO.

F42-30G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREAC SE NE
Sec. 30, T6S, R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Mobil Oil Corporation, Attn: A. J. McCredie

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 1980' S of NL + 660' W of EL of Section 30,

T6S, R20E

At proposed prod. zone

Same

CSENE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 miles northwest of Vernal.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest orig. unit line, if any)

660

16. NO. OF ACRES IN LEASE

827.86

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NA

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

8300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5151'

22. APPROX. DATE WORK WILL START*

August 24, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

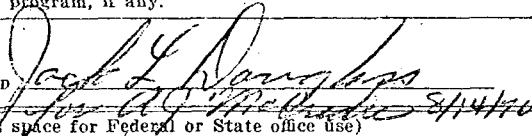
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36.0	900'	Circulate to surface
8-3/4"	5-1/2"	14.0-15.5	8200'	300 sx

Mobil proposes drilling this wildcat well to an estimated total depth of 8300'.
ESTIMATED FORMATION TOPS: Duchesne River - Surface, Uintah - 800', Green River - 4150',
Wasatch - 7830'. MUD PROGRAM: 0-900' - water; 900-6000' - Low solids gel-water Drillaid 420
and Drillaid 405, Wt. 8.7-9.0#, Visc. 30-40, WL NC; 6000-8200' - as before with chemical
for water loss control and dispersant, Wt. 9.0-9.6#, Visc. 35-45, WL 5 cc. Mobil's
contract with drilling contractor will require the use of both blank and drill pipe rams,
the testing of these blow out preventer items before drilling out from under surface pipe
and the daily testing and checking of these items. LOG PROGRAM: Gamma Ray-Sonic
Caliper, Induction-Lateralog, Fracture Finder Log and Velocity Survey.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Regulatory Engrg. Supvr.

DATE

8-14-70

(This space for Federal or State office use)

PERMIT NO.

13 647-3088

APPROVAL DATE

APPROVED BY

TITLE

DATE

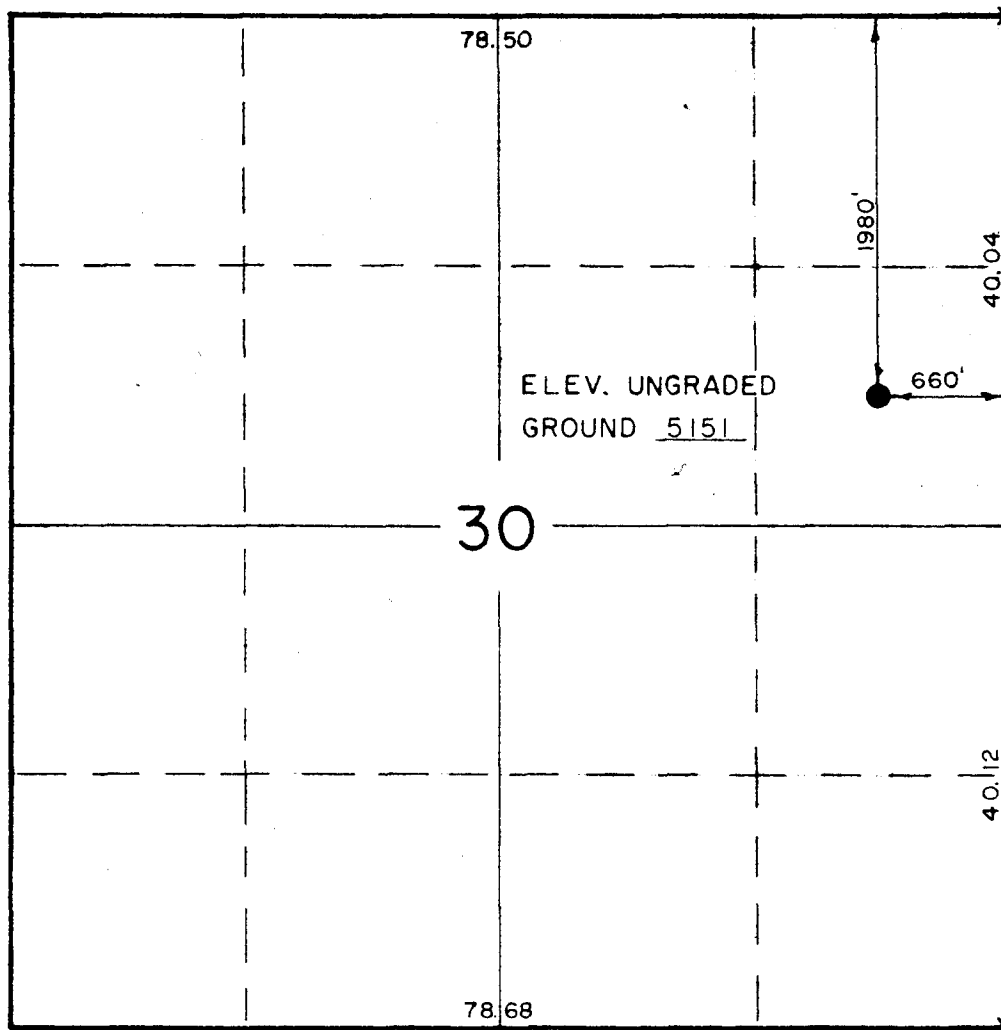
CONDITIONS OF APPROVAL, IF ANY:

0 + 2 cc: USGS - Salt Lake
2 cc: Utah O&GCC
1 cc: M. E. Mendenhall
1 cc: P. K. Langenberg
1 cc: H. G. Brelsford
1 cc: E. S. Walseth

*See Instructions On Reverse Side

1 cc: A. J. McCredie
1 cc: Well File

T6S, R20E, SLB&M



X = CORNERS LOCATED (STONE)

PROJECT

MOBIL OIL COMPANY

WELL LOCATION, LOCATED AS
SHOWN IN THE SE NE SECTION
30, T6S, R20E, SLB&M, UTAH
COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John J. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6 Aug. 1970
PARTY L.D.T. - K. M. - R. K.	REFERENCES GLO Township Plat
WEATHER Fair	FILE MOBIL

August 19, 1970

Mobil Oil Corporation
Attn: A.J. McCredie
Box 1934
Oklahoma City, Oklahoma 73101

Re: Government Vernal F42-30G
Sec. 30, T. 6 S, R. 20 E,
Uintah County, Utah
API No. 43-047-30000

Dear Sir:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890

or

CLEON B. FEIGHT-Director
HOME: 466-4455
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing these forms will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mobil Oil Corporation		8. FARM OR LEASE NAME Govt-Vernal	
3. ADDRESS OF OPERATOR P. O. Box 1934, Oklahoma City, Oklahoma 73101		9. WELL NO. 42-30-G	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' South of North Line & 660' West of East Line Section 30-6S-20E Uintah County, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND C SE NE Section 30-6S-20E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 5151'		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Weekly Report (8-20 to 9-24-70)</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET

18. I hereby certify that the foregoing is true and correct

SIGNED PAUL K. LANGENBERG TITLE Office Group Supervisor DATE 9-29-70
Paul K. Langenberg

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

0+2: Rodney A. Smith USGS Salt Lake City, Utah
1cc: O&GCC Salt Lake City, Utah
1cc: E. S. Walseth
1cc: File

*See Instructions on Reverse Side

GOV'T. VERNAL #F42-30G
SE NE 30-6N-20E
Uintah Co., Utah
Mobil 100%

8-20	Location complete
8-21	Location completed.
8-24	MI&RURT.
8-25	RURT.
8-26	RURT.
8-27	RURT. Will break tour Friday.
8-28	RURT. Will spud this AM.
8-31	765' Drlg in sh. $3/4^{\circ}$ @ 690'. Mud 9.6#, Visc. 33.
9-1	900' WOC 9-5/8" @ 899' w/300 sx Class G + 2% gel + 2% CaCl ₂ + 150 sx Class G + 2% CaCl ₂ . Circ. cmt. PD @ 6 PM, 8/31/70.
9-2	960' Drlg in sh. $3/4^{\circ}$ @ 870'. Native mud. Tested BOP's & csg to 2100#.
9-3	2166' Drlg in sd & sh. 1° @ 2023'. Native mud.
9-4	2,936' Making a trip in Sd & Sh. $3/4^{\circ}$ @ 2,838'. Native mud.
9-8	4286' Circulating. Prep to DST #1 in Green River & sd. 1° @ 4229'. Mud 9#, Visc. 39. Drlg break & show 4275-83'.
9-9	TD 4283'. Prep to open DST #1. Mud Wt. 9.3#, Visc. 61.
9-10	4420' drlg in sd & sh. 1° @ 4403'. Mud 9.2#, Visc. 47, BW 40,000#, RPM 68. DST #1 4260-4283' open 5", SI 60", open 90", SI 180", fair blow inc thruout test. Recd 120' GCM, 596' GC muddy H ₂ O, Fem tool 15 sta cu. ft. gas, 1900 C.C. H ₂ O, @ 1450 14,000 PPM, Res. .81 @ 82. IF 46-93 psi, FF 110-324 psi, ISI 1703 psi, FSI 1338 psi, IH 2132 psi, FH 2092 psi.
9-11	4640' Drlg in sh. $1/2^{\circ}$ @ 4495'. Mud 9.3#, Visc. 61, BW 40,000#.
9-14	5248' Drlg in sd & sh. $2-1/2^{\circ}$ @ 5248'. Mud 9#, Visc. 39. BW 45M#, RPM 48.
9-15	5468' Drlg in sd & silt. $1-1/4^{\circ}$ @ 5462'. Mud 9.1#, Visc. 43, BW 48M#, RPM 48 N.
9-16	5616' Drlg in sd & sh. $1-1/2^{\circ}$ @ 5576'. Mud 9.1#, Visc. 47, BW 45M#, RPM 45 N.
9-17	5874' Drlg in silt. 1° @ 5671'. Mud 9.1#, Visc. 46, BW 48M#, Rotary 46.
9-18	6034' Drlg in sd. 2° @ 5991'. Mud 9.1#, Visc. 46, BW 45M#, Rotary 48N.
9-21	6604' drlg in sd, silt & shale. 2° @ 6481'. Mud 9.1#, Visc. 40, BW 45M#, Rotary 48N.
9-22	6920' Drlg in sh. $1-3/4^{\circ}$ @ 6907'. Mud 9.1#, Visc. 41.
9-23	7080' Drlg in sh. $1-3/4^{\circ}$ @ 6980'. Mud 9.1#, Visc. 38.
9-24	7326' Drlg in sd & sh. $1-3/4^{\circ}$ @ 7178'. Mud 9.1#, Visc. 38.

GOV'T. VERNAL #F42-30G

11,000' Wasatch

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

Pioneer Drlg. Co.

9-5/8" @ 899'

7" @ 8999'

Spudded: 8/28/70 (67)

11-3

9736' Drlg in sh. 6° @ 9700'. Mud 9#, Visc. 41, WL 7.8.

11-4

9763' Drlg in sh. Made trip. 6-3/4° @ 9740'. Checked DC's, all OK. 10-3/4 hrs drlg. BW 16,000#. Diamond bit #3/317'/104.

11-5

9853' Drlg in sd & sh. 90'/24 hrs. Mud 9#, Visc. 39, WL 7.2.

11-6

9923' Drlg in sh. Mud 9#, Visc. 44, WL 6.6.

11-9

10,053' Drlg in sd & sh. BW 16,000#. Mud 9#, Visc. 40, 11-1/4° @ 9970'.

11-10

10,128' Drlg in sd & sh. 9-3/4° @ 10,060'. Mud 9.1#, Visc. 44, BW 25,000#, RPM 62.

11-11

10,215' Prep to DST #7. 8-1/4° @ 10,200'. Mud 9.1#, Visc. 42. DST #7 will be from 10,136-10,215'.

11-12

10,248' Drlg in sd & sh. Mud 9.1#, Visc. 42. DST #7 10,136-10,215' tool open 10", weak blow increasing to strong in 1". SI 1 hr 3". Open 1 hr. Strong blow decreasing to weak blow after 1 hr. No gas. Unseated pkr. Recd 135' oil cut mud, 40% oil. IH 4832#, ISIP 1836#, IFP 54#, FFP 75#, FSIP 923#. No gas to surface.

11-13

10,305' Drlg in sh & sd. Mud 9.1#, Visc. 41, show on logging unit 10,256-10,258'.

11-16

11-14 - 10,352' while drlg @ 10,332' had indications of fracturing. On returns to surface had 4 B free oil over shaker, 2200 units of gas on logging unit. Inc mud wt from 9.1 to 9.9#. Started out of hole for DST #8

had some drag. Decided to run rock bit to cond hole.

11-15 - 10,380' Made 28' of hole. Made 2 short trips.

No drag on 2nd short trip. Pulled out for DST. Ran pkr, pkr held for 3" then did not hold. No savings in hole.

Now pulling test tool. 11-16 - 10,392' Tripping for

DST #9 10,243-10,392'. Mud Wt. 9.9#, Visc. 65, BW 25,000#, RPM 62, 7½° @ 10,352'.

11-17

10,417' Drlg in sh. BW 24,000#, RPM 60, Mud Wt. 9.7#, Visc. 51. DST #9 10,243-10,392'. Open tool 10", good blow after 5". SI 1 hr 9", open tool 1 hr. Good blow imm. Gas to surface 24". GV 24.3 MCFD mx, decreasing to final 11.3 MCF. SI 1 hr 30". Unseated pkr. Pulled out & recd 2100' oil & H2O, 680' wtr, 620' oil (4-4/10 B) & 800' normal drlg mud (3.5 B). IHP 5319 psi, IF 694-707 psi, ISIP 4625 psi, FFP 812-943 psi, FSIP 4690 psi, FHP 5254 psi. Rec'd out btm hole sampler 1000 cc oil, 3.2 Cu. ft. gas, GOR 500 Cu. ft./Bbl. Gr. 35.8 @ 108° F.

11-18

10,514' Drlg in sd & sh. Mud 9.4#, Visc. 51, BW 24,000#, RS 60. Drlg w/diamond bit.

11-19

10,614' Drlg in sh & sd. (100'/24 hrs.) Mud 9.4#, Visc. 54, WL 6.8, BW 24,000#, RPM 60.

11-20

10,704' Drlg in silt & sh. Mud 9.4#, Visc. 55, WL 7.2, BW 2400#, Rotary 60.

30-65-20E

Mobil Oil Corp.
Srv. Vernal
#F#2-306
Unitah Co.

Drilling at 8969'

an attempt was made to drill to 9000'

ran 7" casing to 9000'

Plan to continue drilling about 2000'

ran 4 good DST's with good sand development
with oil shows

5th Dst - packer leaked

10/15/70

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CASE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH 13. STATE

Utah

Utah

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface 1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Weekly Report (9-25 to 10-12-70) X
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY

SIGNED PAUL K. LANGENBERG

TITLE Office Group Supervisor

DATE 10-27-70

(This space for additional use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

0+2: Rodney A. Smith USGS Salt Lake City, Utah

1cc: O&GCC Salt Lake City

1cc: E. S. Walseth

1cc: File

*See Instructions on Reverse Side

GOV'T. VERNAL #F42-300
8200' Green River
SE NE 30-6S-20E
Uintah Co., Utah
Mobil 100%
Pioneer Drlg. Co.
9-5/8" @ 899'
8-3/4" Hole
Spudded: 8/28/70 (28)

9-25 7447' GIH for DST #2. Green River @ 7220'.
9-28 7982' Drlg. DST #2 7220-7447'. Tool open
6:16 AM 9/25/70 for 10". Had weak blow
increasing to fair in 7". SI 6:26 AM to
7:26. Tool open 7:26-8:56 AM. Had strong
blow steadily decreasing to weak at end of
test. No gas to surface. SI 8:56-11:56.
Rec'd 30' of thick frothy lt brown oil & 445' of drlg.
mud. Sample chamber contained 3/10 cu. ft. gas, 210
cc oil & 1800 cc's mud. Mud resistivity 2.6 @ 72°. Filtrate resistivity 3.1 @ 72°. Sample mud & pit mud.
400 salts. Oil gravity 38° API @ 126° F uncorrected.
Pressures: IHP 3419, IFP 50-96, ISIP 2184 building.
FFP 115-181. FSIP 2206#. Building. FHP 3400#.

9-29 8102' Drlg in sd & sh. BW 45,000#. Mud
9.1#, Visc. 54.
9-30 8164' Prep to DST #3. Will set pkr @
8000'. 62' in sd & sh. BW 45,000#.
10-1 8205' Drlg in sh. DST #3 1980-8164'. Tool
open 10". Slt blow. SI 1 hr 5". Opened
1½ hrs. Moderate blow decreasing to weak
blow. SI 1 hr 9". Rec'd 470' of fluid, 90'
GCM, 380' of oil & gas cut mud, 20%-30% oil.
Sample chamber 400 cc mud, 1800 cc gas cut oil.
IH 3859#, IFP 106-113#, FFP 143-209#, FSIP
667#.

10-2 8244' Circulating out trip gas. 1-3/4" @
8244'. BW 48,000#.
10-5 8408' Drlg in Quartzitic sd. 1-3/4" @ 8345'.
Mud 9.2#, Visc. 55. Correction DST #3
should be from 7980-8164'. DST #4 8175-8363'.
Tool open 15". Had fair blow increasing in
4". SI 1 hr 4". Open for 1 hr 31" moderate
blow. No gas to surface. SI for 1 hr. Recd
475' of slightly oil & gas cut mud. IH 4000#,
IFP 101# decreasing to 172#, ISIP 930#, FFP
162-247#, FSIP 490#. Sample chamber 1.2 ft³
gas, 900 cc oil, 38° API gravity, 800 cc of
mud.

10-6 8474' Making a trip in sd & silt. Mud 9.2#,
Visc. 52, WL 5.2, 1-3/4" @ 8345'.
10-7 8516' Drlg in sh. 1" @ 8507'. Mud 9.2#,
Visc. 48, WL 6.
10-8 8575' Drlg in sh & sd. Mud 9.2#, Visc. 55,
WL 6, 1" @ 8507'.
10-9 8634' Down for rig repairs 6 hrs. Broken
sand & shale. Mud 9.2#, Visc. 60, WL 7.2.
10-12 8754' Drlg in sd & sh. Mud 9.2#, Visc. 48,
WL 6. BW 45,000#. 3/4" @ 8727'. DST #5
8638-8678'. Open for 10", SI 60", Open for 60".
Opened w/weak blow. Inc to moderate in 3".
No gas to surf. Last 30" annulus dropped &
test is questionable. IH 4215#, IFP 68-181#,
ISIP 4121#, FFP 237-1622#, FSIP 4140#, FH
none, pkrs failed. Recd 3229' GCM. Sample
chamber 2200 cc of mud. No show of oil.

DRILL STEM TEST DATA

Gov't. Vernal 42-30-G

9-10-70 DST #1 4260-4283'

Open 5 minutes, shut in 60 minutes, open 90 minutes, shut in 180 minutes, fair blow increasing throughout test. Recovered 120' GCM, 596' GC muddy water, fem tool .15 sta cu. ft. gas, 1900 cc water at 145°, 14,000 PPM salt, IF 46-93#, FF 110-324#, ISI 1703#, FSI 1338#, IHH 2132#, FHH 2092#.

9-25-70 DST #2 7220-7447'

Tool open 10 minutes. Had weak blow increasing to fair in 7 minutes, shut in 60 minutes, open 90 minutes. Had strong blow steadily decreasing to weak at end of test. No gas to surface. Shut in 3 hours. Recovered 30' of thick frothy light brown oil and 445' of drilling mud. Sample chamber contained 3/10 cu. ft. gas, 210 cc oil and 1800 cc's mud. Oil gravity 38° API at 126° uncorrected. Pressures---IHP 3419#, IFP 50-96#, ISIP 2184# building, FFP 115-181#, FSIP 2206# building, FHP 3400#.

10-1-70 DST #3 7980-8164'

Tool open 10 minutes. Slight blow. Shut in 65 minutes, open 90 minutes--moderate blow decreasing to weak blow. Shut in 69 minutes. Recovered 470' of fluid, 90' gas cut mud, 20-30% oil. Sample chamber contained 400 cc mud, 1800 cc gas cut oil. Pressures---IHH 3859#, IFP 106-113#, FFP 143-209#, FSIP 667#.

10-5-70 DST #4 8175-8363'

Tool open 15 minutes. Had fair blow increasing in 4 minutes. Shut in 64 minutes. Open 91 minutes. Had moderate blow. No gas to surface. Shut in 60 minutes. Recovered 475' slightly oil and gas cut mud. IH 4000#, IFP 191# decreasing to 172#, ISIP 930#, FFP 162-247#, FSIP 490#. Sample chamber contained 1.2 cu. ft. gas, 900 cc 38° gravity oil, 800 cc mud.

10-11-70 DST #5 8638-8678'

IFP 10 minutes ISIP 60 minutes FFP 60 minutes--FFP opened with weak blow. Increased to moderate in 3 minutes, no gas to surface. Last 30 minutes of FFP the annulus dropped and test is questionable. Pressures---IH 4215#, IFP 68-181#, ISIP 4121#, FFP 237-1622#, FSIP 4140#, FH 0#, packers failed. Recovered 3229' of gas cut mud. Sample chamber contained 2200 cc mud. No show of oil.

10-29-70 DST #6 9330-9440'

Tool opened with weak blow for 10 minutes, increased to moderate. ISIP 60 minutes FFP 60 minutes. FFP opened with weak blow; increased to moderate after 10 minutes. No gas to surface. Recovered 112' mud and 88' of slightly oil flecked mud. No water. MFE chamber pressure 30#. Chamber contained 2000 cc oil flecked mud and no gas. Pressures--- IHH 4490#, IFP 66-66#, ISIP 1255#, FFP 79-92#, FSIP 423#, FHH 4358#, BHT 170°F.

11-12-70 DST #7 10,136-10,215'

IFP 10 minutes, opened with weak blow, increased to strong in 1 minute. ISIP 63 minutes. FFP 1 hour, opened with strong blow, decreased to weak after 1 hour, no gas to surface. Recovered 135' oil cut mud, 40% oil. Pressures ---IHH 4832#, ISFP 54#, ISIP 1836#, FFP 75#, FSIP 923#. No gas to surface.

11-16-71 DST #8 10,352-10,380'

Packers failed after 3 minutes--no test.

11-17-71 DST #9 10,243-10,392'

IFP 10 minutes - good blow after 5 minutes; ISIP 69 minutes, FFP 1 hour had good blow immediately, gas to surface in 24 minutes at rate of 24.3 MCF/D, decreased to 11.3 MCF/D, FSIP 90 minutes. Recovered 680' water, 620' oil, 800' drilling mud. Pressures---IHH 5319#, IFP 694#-707#, ISIP 4625#, FFP 812-943#, FSIP 4690#, FHH 5254#. Bottom hole sampler contained 1000 cc oil, 3.2 cu. ft. gas, GOR 500:1; gravity 35.8 at 108°F.

11-23-71 DST #10 10,624-10,801'

Tool open 10 minutes, SI 30 minutes, open 60 minutes SI 60 minutes. Had gas to surface in 40 minutes on final shut in. Recovered 2000' oil and gas cut load water, 1 bbl. gas cut drilling fluid. IHP 5280#, IFP 943-983#, ISIP 4887#, FFP 1048-1284#, FSIP 4027#, FHP 5267#, BHT 187°. Sample chamber contained 2.5 cubic ft. gas, 750 cc oil, 750 cc mud. Chamber pressure 975#.

2 STAGE CEMENTING DATA

Gov't. Vernal 42-30-G

DV 2 stage tool at 6484'.

Total depth 9000'.

7" casing cemented at 8999' in 8-3/4" hole.

1st stage cemented through shoe at 8999' with 250 gallons Howco mud flush followed by 380 sacks 50/50 pozmix containing 2% Gel, 10% salt, 1-1/4% CF-R-2; 100 sacks regular cement. Full returns throughout job. Plug down at 9:30 A.M. 10-18-70, opened DV tool and circulated 3 hours, waited 5 hours for initial set on 1st stage, circulated 15 minutes with full returns cemented 2nd stage through DV tool with 250 gallons mud flush followed by 380 sacks 50/50 pozmix containing 2% gel, 10% salt, 1-1/4% CF-R-2. Had full returns. Plug down 6:15 P.M. 10-18-70. Closed DV tool. Pressure tested to 2500#, held OK. Nipped up.

PERFORATION RECORD - Space 31

11,592-11,650'	- 22 holes	10,476-10,532'	- 28 holes
11,298-11,490'	- 33 holes	10,316-10,395'	- 38 holes
11,015-11,134'	- 35 holes	10,215-10,244'	- 10 holes
10,744-10,750'	- 4 holes	10,155-10,173'	- 10 holes
10,762-10,780'	- 9 holes	10,315-10,395'	- 320 holes
10,840-10,850'	- 5 holes	10,435-10,462'	- 108 holes
10,890-10,910'	- 10 holes	10,476-10,532'	- 224 holes
10,616-10,634'	- 18 holes	10,890-10,910'	- 80 holes
10,660-10,664'	- 4 holes	11,028-11,056'	- 112 holes
10,676-10,680'	- 4 holes	11,064-11,086'	- 88 holes
10,435-10,462'	- 14 holes	11,120-11,134'	- 56 holes

TREATING RECORD - Space 32

11,592-11,650'	Acidized with 1350 gallons 15% HCL.
11,298-11,490'	Acidized with 1900 gallons 15% HCL.
11,015-11,134'	Acidized with 2000 gallons 15% HCL, fraced with 8820 gallons crude oil, 18,192 gallons E-746, 3192# 20/40 sand.
10,155-10,910'	Acidized with 10,000 gallons 12% HCL + 3% HF + 20 tons CO2.
10,315-11,134'	Acidized with 12,000 gallons 15% mud acid.



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Mobil Oil Corp. LAB NO. 4612 REPORT NO. 11-1270
 OPERATOR Mobil Oil Corp. LOCATION SE NE30-6S-20E
 WELL NO. Vernal F42-30G FORMATION Uinta
 FIELD Wildcat INTERVAL 4260-4283
 COUNTY Uintah SAMPLE FROM DST No. 1 (mfe)
 STATE Utah DATE November 4, 1970

REMARKS & CONCLUSIONS: clear water, oil on top

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	9246	402.21	Sulfate	1212	25.21
Potassium	60	1.54	Chloride	13,600	383.52
Lithium	-	-	Carbonate	-	-
Calcium	630	31.44	Bicarbonate	2440	40.02
Magnesium	165	13.56	Hydroxide	-	-
Iron	Present	-	Hydrogen sulfide	Absent	-
Total Cations	448.75		Total Anions	448.75	

Total dissolved solids, mg/l 26115
 NaCl equivalent, mg/l 25,100
 Observed pH 6.8

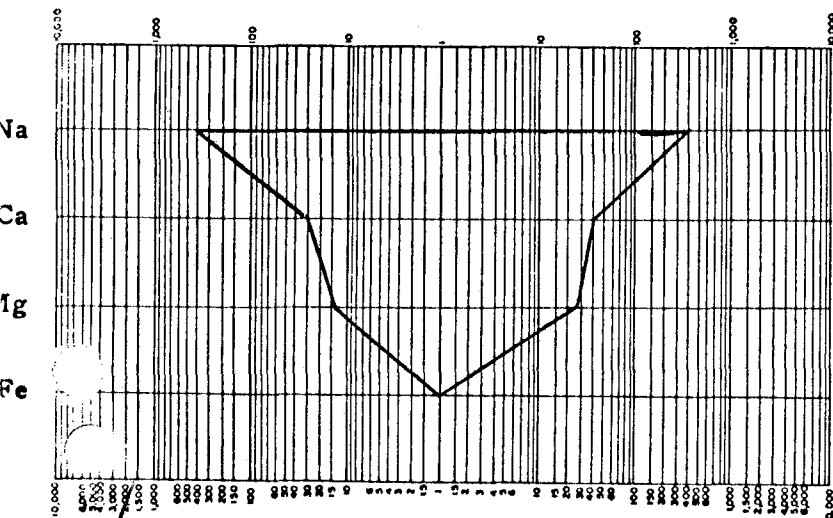
Specific resistance @ 68° F.:
 Observed 0.30 ohm-meters
 Calculated 0.28 ohm-meters

WATER ANALYSIS PATTERNS

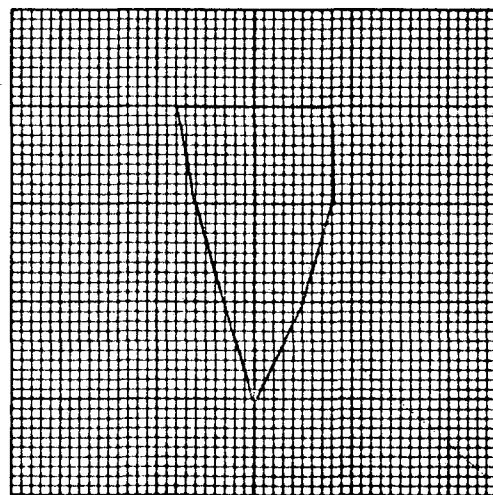
MEQ per unit

LOGARITHMIC

STANDARD



Cl 50Na
 HCO₃ 5Ca
 SO₄ 5Mg
 CO₃ 5Fe



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

11/5/10

Mobil - Good. Usual

F42-30G

30-65-20E

Drilling at 9880'

Set casing short of 9,000'

Not good on shows at 9610', with
good shows behind casing.

Drilling in St. Ann member
of Wasatch.

If hole condition is good at
11,000' will drill to 14,000'.

Scheer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐
☐

Weekly Report(10-13 to 11-2-70)X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET.

18. I hereby certify that the foregoing is true and correct

SIGNED

ORIGINAL SIGNED BY
PAUL K. LANGENBERG

TITLE

Office Group Supervisor

DATE

11-6-70

(This space for Federal or State Office Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: Rodney A. Smith USGS Salt Lake City, Utah

1cc: O&GCC Salt Lake City, Utah

1cc: E. S. Walseth

1cc: File

*See Instructions on Reverse Side

GOV'T. VERNAL #F42-30G

9000' Green River

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

Pioneer Drlg. Co.

9-5/8" @ 899'

8-3/4" Hole

Spudded: 8/28/70 (46)

10-13

8836' Drlg in sh & sd. Mud 9.2#, Visc. 54, WL 6.

10-14

8914' Drlg in sh & sd. Mud 9.2#, Visc. 49, WL 6.4.

10-15

8957' Making a trip in sd. Mud 9.2#, Visc. 57, WL 6.6.

10-16

9000' Running logs. Mud 9.2#, Visc. 74, WL 6, 7" csg is on location. Prep to run pipe.

10-19

TD 9000' WOC 7" @ 8999' w/float @ 8912'. DV tool @ 6484'. Pumped 250 gals Howco mud flush + 380 sx 50/50 Poz + 2% Gel + 10% salt + 1 1/4% CF-R-2 + 100 sx reg. Full returns. Poz 14.5#/gal., Reg. 15.6. PD @ 9:30 AM, 10/18/70. Opened DV tool. Circ 3 hrs, waited 5 hrs for initial set on 1st stage. Circ. 15", full returns. Cmtd 2nd stage w/250 gals mud flush + 380 sx 50/50 Poz + 2% gel + 10% salt + 1 1/4% CF-R-2 full returns. PD @ 6:15 PM, 10/8/70. Closed DV tool. Press tested to 2500#, held OK. NU.

10-20

TD 9000'. Installed BOP's & choke manifold. Tested to 2200#, OK. Picking up DC's & DP, 1500 series BOP's.

10-21

9005' Making a trip to run bond log. Picked up 6-1/4" bit + 24 - 6-1/8" DC's & 3 1/2" DP. Drld DV tool @ 6484'. Press tested to 2000#, OK. Drld cmt from 8812-9000'. Made 5' of new hole.

10-22

9033' Trip in quartzitic silt stone. Ran Welex bond log. Cmt top 1st stage @ 7844' & cmt top 2nd stage @ 5280'. Mud 8.9#, Visc. 50, WL 50.

10-23

9033' Running magnet and junk basket. Ran magnet twice yesterday. Recd loose junk in hole. Ran mill. Milled 2'. Ran smooth. Now running magnet.

10-26

9243' Drlg in sh & silt. Mud 8.8#, Visc. 42, WL 6.0, 80'/24 hrs. 6-1/4" hole.

10-27

9320' Drlg in sh. Mud 9#, Visc. 40, WL 8.

10-28

9367' Drlg in sh. Mud 9#, Visc. 40, WL 8. Made trip. Diamond bit made 272'/75 1/2 hrs. Diamonds polished.

10-29

9440' Prep to DST #6 from 9335 to 9440' in sd & sh. Gas show on logging unit @ 9350' & 9381-89'. Mud 9#, Visc. 60, WL 8.2.

10-30

9455' Drlg in sh. Mud 9#, Visc. 48, WL 8.2. DST #6 9330-9440'. Test as follows: TO 10" w/ weak blow incr to moderate, SI 60", TO 60" w/weak blow incr to moderate, after 10" NGTS. Ran 200' fluid as follows: 112' mud & 88' sl oil flecked mud. No wtr. MFE chamber press 30#. Chamber contained 2000 cc oil flecked mud & no gas. IHH 4490#, IFP 66-66#, ISIP 1255#, FFP 79-92#, FSIP 423#, FHH 4358#, BHT 170° F.

11-2

9692' Drlg in sd & sh. Mud 9#, Visc. 41, WL 7.8, 82'/24 hrs. Had gas show on logging unit 9665-9680' & 9685-9690'. Diamond bit #3 has made 252'/76-3/4 hrs.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't, Vernal

9. WELL NO.

42-30-6

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH 13. STATE

Utah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mobil Oil Corporation		8. FARM OR LEASE NAME Gov't, Vernal	
3. ADDRESS OF OPERATOR P. O. Box 1934, Oklahoma City, Oklahoma 73101		9. WELL NO. 42-30-6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' South of North Line & 660' West of East Line Section 30-6S-20E Uintah County, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 5151'	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C SE NE Section 30-6S-20E	
		12. COUNTY OR PARISH 13. STATE Utah Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Formations in this well are running deeper than expected; therefore, in accordance with a change in plans, Mobil proposes to revise the permitted total depth of 8300' to a new total depth of 11,500' to permit evaluation of the Wasatch formation.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 11-30-70

BY Clem B. Felt

18. I hereby certify that the foregoing is true and correct

SIGNED PAUL K. LANGENBERG

TITLE Office Group Supervisor

DATE 11-25-70

Paul K. Langenberg

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: G. R. Daniels USGS Salt Lake City, Utah

1cc: O&GCC Salt Lake City

1cc: E. S. Walseth

1cc: G. A. Trimble

1cc: M. E. Mendenhall

1cc: A. J. McCredie

*See Instructions on Reverse Side

1cc: File

REW

GOV'T. VERNAL #F42-30G 23
11,000' Wasatch
SE NE 30-6S-20E
Uintah Co., Utah
Mobil 100%
Pioneer Drlg. Co.
9-5/8" @ 899'
7" @ 8999'
Spudded: 8/28/70 (87)

10,801' Conditioning mud in shale. 2000' of wtr cushion. DST 10,624-10,801'. Tool open 10", SI 30", open 60". SI 60". GTS in 40" on final SI. Recd 2000' oil & gas cut load wtr + 1 B0 & gas cut drlg fluid. IHP 5280#, IFP 943-983#, ISIP 4887#, FFP 1048-1284#, FSIP 4027#, FHP 5267#, BHT 1870, Chamber press 975# contained 2.5 ft³ gas, 750 cc oil, 750 cc mud. Mud 9.5#, Visc. 71, WL 5.8.

11-24 10,879' Drlg in silt & sd. Mud 9.4#, Visc. 53, WL 6, BW 24M#, Rotary 60.

11-25 10,966' Drlg in sd & sh. Mud 9.5#, Visc. 60, WL 5.6, BW 24M#, Rotary 60.

11-27 11,073' Drlg in sd. Mud 9.4#, Visc. 54, WL 5.6, BW 20M#, Rotary 60. Drill off @ 11,062' - 11,072'. From 20" to 5"/ft. Gas show on logging unit.

11-30 11,253' Drlg in sh. Mud 9.7#, Visc. 52, WL 6.4, BW 25,000#, Rotary 60. Had gas show 11,121-11,127'.

12-1 11,329' Drlg in sh & sd. Mud 9.6#, Visc. 60, WL 6.4, BW 25,000#, Rotary 60. Show from 11,305-11,308' 2080 gas units.

12-2 11,400' Drlg sh. Mud 9.7, Visc 61, WL 5.6

12-3 11,424' Drlg sh. Mud 9.7, Visc 71, WL 5.6, Made a trip. Tight place @ 10,947'. No shows last 24 hours.

12-4 11,512' Drlg sh & sd. Bit wt. 25M, Rotary 60 N, PP 2200#, Mud 9.5, Visc. 75, WL 6.0.

12-7 11,720' Drlg in sh. Mud 9.4#, Visc. 55, WL 6.8, BW 24,000#, Rotary 60. Made trip OK. Shows @ 11,600-11,610' w/oil on shaker to 11,645'. Inc from 300 units to 500 units on logging unit.

12-8 11,778' Drlg in sh. Mud 9.9#, Visc. 55, WL 8.4, BW 25,000#, RPM 45. No shows since yesterday.

12-9 11,833' Drlg in silt. Mud 9.6#, Visc. 54, WL 7.6, BW 25,000#, Rotary 49. No shows last 24 hrs.

12-10 11,904' Drlg in red sh & sd. Mud 9.6#, Visc. 52, WL 7.6, BW 25,000#, Rotary 50.

12-11 11,950' Running electric logs. Mud 9.7#, Visc. 66, WL 7.3. Started logging @ 4 AM.

12-14 TD 11,950'. Ran Welex IES G/R caliper sonic & seismic velocity logs. Ran bit. Cond hole. POH. Picked up 3298' of 5" flush jt + Burns liner hanger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0125576	
2. NAME OF OPERATOR Mobil Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1934, Oklahoma City, Oklahoma 73101		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' South of North Line & 660' West of East Line Section 30-6S-20E Uintah County, Utah		8. FARM OR LEASE NAME Gov't. Vernal	
14. PERMIT NO.		9. WELL NO. 42-30-G	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 5151'		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C SE NE Section 30-6S-20E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(Weekly Report 11-3 to 11-20-70) X (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY
PAUL K. LANGENBERG TITLE **Office Group Supervisor** DATE **11-25-70**

SIGNED **Paul K. Langenberg**
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

O+2: Rodney A. Smith USGS Salt Lake City, Utah
lcc: O&GCC Salt Lake City
lcc: E. S. Walseth
lcc: File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.

At surface 1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Formations in this well are running much deeper than expected; therefore, in accordance with a new change in plans, Mobil proposes to revise the new total depth of 11,500', (approved November 30, 1970) to a new total depth of 12,500' to permit evaluation of the Wasatch formation.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 12-7-70

BY

Paul W. Burchell
(sd)

18. I hereby certify that the foregoing is true and correct

SIGNED

ORIGINAL SIGNED BY

PAUL K. LANGENBERG

Paul K. Langenberg

TITLE Office Group Supervisor

DATE 12-4-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: G. R. Daniels USGS Salt Lake City

2cc: O&GCC Salt Lake City

1cc: E. S. Walseth

1cc: G. A. Trimble

1cc: M. E. Mendenhall

1cc: A. J. McCredie

*See Instructions on Reverse Side

REW

1cc: File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH 13. STATE

Utah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 1980' South of North Line & 660' West of East Line

Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Weekly Report (11-23 to 12-14-70) X

(NOTE: Report results of multiple completion on Well-
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET.

18. I hereby certify that the foregoing is true and correct

SIGNED PAUL K. LANGENBERG

TITLE Office Group Supervisor

DATE 12-22-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: Smith USGS Salt Lake City, Utah

lcc: Q&GCC

lcc: E. S. Walseth

lcc: File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. - Vernal

9. WELL NO.

42-30G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Weekly Report (1-25 to 3-19-71) X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEETS.

18. I hereby certify that the foregoing is true and correct

SIGNED

PAUL K. LANGENBERG

TITLE

Office Group Supervisor

DATE

March 24, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: Rodney A. Smith USGS Salt Lake City, Utah

lcc: O&GCC Salt Lake City

lcc: E. S. Walseth

lcc: Filed

*See Instructions on Reverse Side

GOV'T. VERNAL #F42-30G

11,500' Wasatch

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

9-5/8" @ 899'

7" @ 8999'

5" Liner 8644-11,949'

Spudded: 8-28-70

- 2-19 TD 11,950' PB 11,905'. Testing for leak in tbq. strings.
- 2-22 TD 11,950' PB 11,905'. MI Gibson Well Service Ran 1-7/8" Kobe standing valve to 11,125'. Ran 1-15/16" tbq broach on sd line. CO thru tight spot in tbq @ 2500'. Went to 7050'. Sd line stranded 3000' from btm. Installed Kobe header system. Attempted to pump down long string. Pressured up to 2400#, no fluid movement. Indicating something was wrong. If standing valve was in place properly, could have circ. Ran correlation log to check measurements. Found stdg valve 5' above seating nipple. WO retrieving tool to rec standing valve.
- 2-23 TD 11,950' PB 11,905'. Pulling tbq to check for leak. Kobe did not pump. Will drop from report until tbq has been round tripped and Kobe equipment installed.
- 3-15 TD 11,950' PB 11,905'. 3/8 P 47 BNO/24 hrs + no wtr 3/9 P 42 BNO/24 hrs 3/10 P 33 BNO/24 hrs 3/11 P 30.5 BOPD. 3/13 P 34 BNO/24 hrs 3/14 P 30 BNO/24 hrs 3/15 P 28 BNO/24 hrs. MI BC Well Service. Will rig up & kill well today. Plans are to pull Kobe equipment and repf. Wasatch.
- 3-16 TD 11,950' PB 11,905'. Recd Kobe pump. Killed well. Prep to install BOP's & pull tbq strings.
- 3-17 TD 11,950' PB 11,905'. Killed well, installed BOP's. Pulled tbq. Prep to repf Wasatch zone.
- 3-18 TD 11,950' PB 11,905'. RU McCullough Well Perforators. Used 3-1/8" csg. gun. Deep penetrating jet shots.
- | Interval | Feet | No. of Holes |
|-------------|------|--------------|
| 10,315-395' | 80 | 320 |
| 10,435-462' | 27 | 108 |
| 10,476-532' | 56 | 224 |
| 10,890-910' | 20 | 80 |
| 11,028-056' | 28 | 112 |
| 11,064-086' | 22 | 88 |
| 11,120-134' | 14 | 56 |
| Total | 247 | 988 |
- 4 shots/ft. Running Baker ret. pkr @ 2400'. Will run tbq today & acidize in the morning.
- 3-19 TD 11,950' PB 11,905'. Set Baker retrievematic pkr @ 10,040'. Press tested 2-3/8" x 7" annulus to 1700# OK. Prep to acidize Wasatch pfs w/12,000 gals 15% Dowell mud acid.

GQV'T. VERNAL #F42-30G

11,500' Wasatch

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

9-5/8" @ 899'

7" @ 8999'

5" Liner 8644-11,949'

Spudded: 8-28-70 (157)

2-1

TD 11,950' PB 11,413'. POH w/BP & pkr. Ran BP & pkr on 2-7/8" tbg. Set BP @ 10,413' & pkr @ 10,289'. SWION. 12 hr SIP 25#. Bled off to 0# immediately. S load SW. Well kicked off & flowed 60 BSW/1 1/2 hrs. Making oil & gas & trying to plug 2" SIP 200#. Acidized w/500 gals 7 1/2% HCl + 2100 gals 12% HCl + 3% HF acid + 40 ball sealers. Displ w/90 BO diesel containing V-66 miscible solvent. Mx TP 3600#, ATP 3400#, Mn TP 2600#, Final 3500#. Good ball action. ISIP 3000#, 10" SIP 2900#, AIR 4 BPM. Short 63 BL&AW + 90 BDO. Waited 20" F 70 BDO/2 hrs, S 20 BDO/1 hr. S 35 BLAW/2 hrs. FL @ 5000'. Well plugging. SWION. 12 hr SITP 600#. Opened. Blew to 0# in 2". Started heading & slugging thick oil. F 5 BNO + 3 BLAW/1/2 hr. Short 25 BLAW. Monday - F 12 BNO + 4 BLAW/8 hrs. SWI total 4 hrs during test period. 2 hr SIP 400#, 2 hr 2nd time SIP 325#. Short 21 BLAW. SWION.

2-2

TD 11,950' PB 11,905'. 16 hr SIP 600#. F 9 BNO + 1 BLAW/1 hr. Well died. Short 20 BL&AW. Killed well. Retrieved BP. Layed down 65 jts 2-7/8" tbg.

2-3

TD 11,950' PB 11,905'. Layed down 2-7/8" tbg. Prep to run Kobe down hole equipment. All equipment is on loc.

2-4

TD 11,950' PB 11,905'. Picked up tbg & Kobe equipment. Picked up Kobe shoe, ran 38 jts tbg + 38 jts 1" N-80 tbg banded together. Now running remainder of 2-3/8" & 1".

2-5

TD 11,950' PB 11,905'. Finished running 2 strings of tbg, 75 jts 2-3/8" flush jt + 78 jts N-80. Ran Kobe bowl assembly. Ran 190 jts 2-3/8" N-80 tbg.

2-8

TD 11,950' PB 11,915'. Ran long string of 2-3/8" dual lock tbg. Total length of this string 11,143'. Ran 278 jts 2-3/8" no-lock tbg. Short string. Spaced out & set seal assembly in bowl on south side of csg head. Landed w/9,000# of wt. Installed OCT head. Pumped heated SW down long string to ascertain string was clear. Checked short string in the same manner. Both strings circ OK. Rel'd Gibson Well Service @ 7 PM, 2/6/71.

2-9

TD 11,950' PB 11,915'. Installing Kobe surface equipment.

2-10

TD 11,950' PB 11,915'. Installing Kobe surface equipment.

2-11

TD 11,950' PB 11,915'. Installing Kobe surface equipment.

2-12

TD 11,950' PB 11,915'. Will start circulating thru Kobe system on Sunday and pumping well on Monday.

2-16

TD 11,950' PB 11,905'. Dropped standing valve. No shut off, now checking for leaks in system.

2-17

TD 11,950' PB 11,905'. Testing for leak in tbg. strings.

2-18

TD 11,950' PB 11,905'. Testing for leak in tbg strings.

QV'T. VERNAL #F42-30G

11,500' Wasatch
SE NE 30-6S-20E
Uintah Co., Utah
Mobil 100%

9-5/8" @ 899'

7" @ 8999'

5" Liner 8644-11,949'

Spudded: 8-28-70 (150)

1-25

* 29', 15 holes

TD 11,950' PB 10,970'. Welex pf as follows:
Zone 5-A, GR-Acoustic Log 10,316-10,395',
79', 38 holes. Zone 5-B, GR-Acoustic log
10,215-10,244* & 10,155-173', 18', 10 holes.
Layed down 2-3/8" tbg. Picked up 2-7/8"
tbg w/ret. BP & pkr. Set BP @ 10,970' &
pkr @ 10,000'. Swbd well to 9,000' in 4
hrs. w/show of oil & gas. SWION.

1-26

TD 11,950' PB 10,970'. 13 hr SIP 150#, FL @
7500'. Swbd to 9000'. Swab sticking. Could
not make any progress in thick black oil. SI
for 6 hrs. Opened well, flowed small amt gas
& show of oil. SWION.

1-27

TD 11,950' PB 10,970'. 14 hr SIP 180#.
Blew down in 10", slt show of gas & oil.
Pumped 90 B heated diesel oil - 180° F down
2-7/8" tbg. Pumped in @ 3400# @ 3 BPM, ISIP
2900#, 15" SIP 2100#, prep to acidize.

1-28

TD 11,950' PB 10,970'. Acidized w/10,000
gals. 12% HCl + 3% HF + 20 tons CO₂ RN
2500#, AIR 10 BPM @ 7500#, fair ball sealer
action, ISIP 3500#, short 264 BLAW + 170
BD0. Opened to pits. F large volume of
diesel & AW into reserve pit for 3 hrs. Started stop
cocking well at 3 P.M.

Time	Operations	Remarks
5:00 - 7:00	SI	200# SITP
7:00 - 7:30	FI	AW, sh blk oil
7:30 - 8:30	SI	125# buildup
8:30 - 9:00	F	AW sh blk oil
9:00 - 10:00	SI	400# buildup
10:00 - 10:30	F	AW w/sh yellow oil
10:30 - 12:30	SI	400# buildup
12:30 - 1 AM	F	
1:00 - 3:00	SI	400# buildup
3:00 - 4:30	F	
4:30 - 5:30	SI	200# buildup
5:30 - 6:00	F	

Making considerable AW. Good show of oil. Turned to
yellow color. Oil percentage & quality is improving.
Now 80% + 20% wtr. Cont. to stop cock.

1-29

TD 11,950' PB 11,905'. Flowed well to pit
intermittently from 7 AM to 4 PM. Well cont'd
to slug oil, acid gas and some AW. Total
fluid rec'd. F 27 BF/9 hrs, 50% oil & 50%
AW. Loaded tbg w/SW. Unseated pkr. Circ
well. Retrieved BP which was set @ 10,910'.
Attempting to reset BP @ 10,410'. Total rec
118 BLAW. Short 90 BLAW.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface 1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) ☐

Weekly Report (12-15 to 1-22-71) X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEETS.

18. I hereby certify that the foregoing is true and correct

SIGNED

PAUL K. LANGENBERG

TITLE

Office Group Supervisor

DATE

1-25-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: Smith USGS Salt Lake City, Utah

1cc: O&GCC Salt Lake City

1cc: E. S. Walseth

1cc: File

*See Instructions on Reverse Side

GOV'T. VERNAL #F42-30G

11,500' Wasatch

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

Pioneer Drlg. Co.

9-5/8" @ 899'

7" @ 8999'

Spudded: 8-28-70 (109)

12-15

TD 11,950' Drlg. cmt @ 7310' & WOC 5" liner @ 11,949'. Set 82 jts (3305') 5" 15# N80 ABC FJ csg @ 11,949' w/Burns Hgr @ 8644'. Howco pumped 500 gals mud flush. Cmtd w/950 sx 50/50 Pozmix "G" w/2% gel + 10% NaCl + 1.25% CFR-2 + 1/4# flocele/sx. Had good circ throughout. Plug did not bump. Overdisplaced 3% above calculated. Ck float - held OK. PD @ 6 PM, POH w/DP & liner rng tool. WOC 12 hrs. WIH w/6 1/4" bit. Found top of cmt @ 7296' in 7" csg. DO cmt @ 7310'.

12-16

TD 11,950' Drlg cmt @ 8400'. Will drill 244' to top of liner @ 8644'.

12-17

TD 11,950' Drld cmt from 8400' to 8644'. Picked up 2-3/8" tbg. Went inside of liner to 11,900'. POH. Prep to run bond logs.

12-18

TD 11,950', PB 11,905'. Ran Welex bond log. Good to fair bonding from 8644' to 11,700'. Released rig @ 7:00 a.m., 12-19-70.

12-21

TD 11,950' PB 11,905'. Rig is off location. Will move in completion rig on 12-26-70 or 12-27-70.

12-22

TD 11,950' PB 11,905'. Rig is off location. Will move in completion rig on 12-26-70 or 12-27-70. Cleaning up location.

12-23

TD 11,950' PB 11,905'. Installing production equipment on wellsite.

12-24

TD 11,950' PB 11,905'. Production equipment on wellsite.

12-28

TD 11,950'. MI & RU completion unit.

12-29

TD 11,950' PB 11,905'. Picking up tubing.

12-30

TD 11,950' PB 11,905'. Picking up & installing collars on 2-7/8" Nu-lock tbg. Will have tbg. picked up today & hole displaced.

12-31

TD 11,950' PB 11,905'. Picking up & installing collars on 2-7/8" Nu-lock tbg.

1-4

TD 11,950' PB 11,905'. Picked up remainder of 2-7/8" Nu-lock tbg. Started out of hole for BP & pkr. After pulling out to 3500' mud too thick & would not fall. Broke circ w/Dowell & displaced thick mud out of hole from 3500'. Pulled tbg out of hole, went back in hole open ended to displace thick mud below 3500'. WIH to PB TD. Displaced hole w/SW. POH to 4000', gust of wind swarmed tbg. Knocked out lights, no tbg damage.

1-5

TD 11,950' PB 11,905'. POH to 3500'. Hydromatic went out on unit. Down 10 hrs. Will start up this AM.

1-6

TD 11,950' PB 11,905'. Prep to pf 11,592-11,650' (Wasatch). POH. Ran 186 jts 2-3/8" tbg w/BP & pkr. Set BP @ 11,660' & pkr @ 11,537'. Welex will pf.

1-7

TD 11,950' PB 11,905'. S 6000'. Pf. 11,592-11,650', 22' pf. 22 holes. Swbd to 10,000'. No entry. SWION.

GOV'T. VERNAL #F42-30G

11,500' Wasatch

SE NE 30-6S-20E

Uintah Co., Utah

Mobil 100%

9-5/8" @ 899'

7" @ 8999'

5" Liner 8644-11,949'

Spudded: 8-28-70 (133 1-11

1-8

TD 11,950' PB 11,905'. 13 hr SIP 0#. No fluid entry. S 11,500'. No buildup. Acidized pfs 11,592-11,650' overall w/1350 gals 15% HCl acid. Mx TP 6600#, AIR 3.25 BPM @ 6600#. Good ball action. ISIP 4000#, 15" SIP 3000#, S 11,000'. Recd load. No show. SWION.

TD 11,950' PB 11,579'. 13 hr fluid fill-up from pfs 11,592-11,650' - 400'. S 11,500' no entry. Abandoned pfs. Unseated pkr. Pkr. would not reset. POH. Reran pkr & set @ 11,161' w/retrievable BP @ 11,579'. Perf. interval 11,298' to 11,490' overall w/33 holes. S 11,100'. No entry. SWION. Prep to acidize w/1900 gals.

1-12

TD 11,950' PB 11,579'. Acidized pfs 11,298 to 11,490' w/1900 gals 15% HCl-HF acid. BDP 6300#, AIR 5 BPM @ 6100#, ISIP 3900#, 15" SIP 3300#, short 93 BL&AW. S 90 BL&AW/5 hrs. Swbd to 11,100'. Slt show of gas. Recd 1/2 gal thick oil. Short 3 BL&AW. SWION.

1-13

TD 11,950' PB 11,579'. 12 hr SIP 600#, blew down to 0# immediately. This was gas as it burned. Ran swab, FL @ 6100'. Scattered oil wtr & gas pockets. 300' of fluid buildup/hr. Est. well making 1/2 BFPH, 80-85% oil. Swbg from 11,100'. S 2 1/2 BNO + 2.5 BLW/5 hrs. Show of gas. Reset BP @ 11,210'. Pkr @ 10,723'. S 7000'. Prep to pf interval 11,015-11,134'.

1-14

TD 11,950' PB 11,579'. Had 7 misruns w/ selective fire gun. Changed to reg multiple fire gun. FL @ 7170'. Pf interval 11,015-11,134' 69' & 35 holes. Finished pfg @ 4:30 AM. Prep to swab.

1-15

TD 11,950' PB 11,210'. From pfs 11,015-11,134' 4 hr SIP 200#, FL @ 5500'. Swbd to 11,000'. S 2 hrs. Slt show of gas + 2-3 gals of load wtr w/trace of oil. Acidized pfs 11,015-11,134' w/2000 gals 15% HCl-HF acid. Good ball sealer action. BD 4300#, AIR 4.75 BPM @ 6400#. ISIP 2900#, 7" SIP 2400#. Short 100 BL&AW. S 56 BL&AW/3 hrs. FL @ 3500'. Good show of oil & gas. SWION.

GEV'T. VERNAL #F42-30G

1-18

11,500' Wasatch
SE NE 30-6S-20E
Uintah Co., Utah
Mobil 100%
9-5/8" @ 899'
7" @ 8999'
5" Liner 8644-11,949'
Spudded: 8-28-70 (143)

TD 11,950' PB 11,210'. From pfs 11,015-134' 12 hr SIP 1400#. Bled to 0# in 8". F 8 BNO in 6 hrs. Plugged. Pumped 20 B0 (heated diesel). S 15 BDO. Tbg became unplugged. SWION. 13 hr SITP 900#, F 2 BNO/20". Well plugged off. SI for 2 hrs. 2 hr SITP 600#. F 4 BNO/1. Well died. SI for 2 hrs, SITP 600#. F 2 BNO/10". Well died. Flowed total of 8 BNO/6 hrs. Making approximately 1.25 BOPH. SWION. 14 hr SITP 825#. Blew off immediately. F 5 BNO/45". Then small amount of dry gas. SI for 2 hrs, TP 450#. F 4 BNO/35". Then dry gas. SI for 2 hrs. 2 hr SITP 400#, F 3 BNO/25". Decreased to small flow. SI for 2 hrs, SITP.375#. Opened, F 3 BNO/25". Then dec to small flow. Sunday - F 15 BNO/9½ hrs. SWION. Gr. 400 API, will frac today.

1-19

TD 11,950' PB 11,210'. Prior to frac job Press tbg-csg annulus to 2,000#. Pumped in 25 B hot Ashley crude oil. Pressured surface lines to 7,000#. Attempt to frac treat 11,015-11,134'. Pumped pad. Screened out w/672# of 20/40 sd in pfs. Short 673 BLO. Treatment as follows: Pumped 8820 gals pad Ashley crude, 3.4 to 4 BPM @ 6800-7000#. Pumped 15,000 gals Dowell E-746 pad @ 6-10 BPM @ 7000#. Pumped 3192 gals E-746 w/1# gal of 20/40 sd + 672 gals in pfs. Screened out. Press inc from 6800# @ 7 BPM to 7000# @ 3 BPM. Declined to 1 BPM. Cut sd @ 646 B in form. Attempt to flush. STopped pump after 27 B flushed. Short 673 BLO. Opened well. F 256 BLO/14 hrs. Short 417 BLO. Still flowing approx. 7-8 BLO/hr. TP 20#.

1-20

TD 11,950' PB 11,210'. From pfs 11,015-11,134' F 162 BLO/17 hrs & S 73 BLO/3 hrs. Swbg from 8,000'. Slt show of gas. Short 182 BLO.

1-21

TD 11,950' PB 11,210'. From pfs 11,015-11,134' 12 hr SITP 1800#. F&S 28 BLO/4 hrs. FL @ 4500'. Short 264 BLO. Yesterday's shortage should have been 292. Unseated pkr. Last 3 hrs F by heads 6 BLO sh gas & waxy. Reset BP @ 10,980' & prep to set pkr. Then will swab down to 7000' & pf zone 10,744 to 10,910'.

1-22

TD 11,950' PB 11,905'. Pulled BP & pkr. Welex pf following intervals:

Zone	GR Acoustic Log	Feet	Holes
4	10,744-10,750	6'	4
	10,762-10,780	18'	9
	10,840-10,850	10'	5
	10,890-10,910	20'	10
4-A	10,616-10,634	18	18
	10,660-10,664	4	4
	10,676-10,680	4	4
5	10,435-10,462	27	14
	10,476-10,532	56	28

Now pfg next zone.

DRILL STEM TEST DATA

Gov't. Vernal 42-30-G

9-10-70 DST #1 4260-4283'

Open 5 minutes, shut in 60 minutes, open 90 minutes, shut in 180 minutes, fair blow increasing throughout test. Recovered 120' GCM, 596' GC muddy water, fem tool .15 sta cu. ft. gas, 1900 cc water at 145⁰, 14,000 PPM salt, IF 46-93#, FF 110-324#, ISI 1703#, FSI 1338#, IHH 2132#, FHH 2092#.

9-25-70 DST #2 7220-7447'

Tool open 10 minutes. Had weak blow increasing to fair in 7 minutes, shut in 60 minutes, open 90 minutes. Had strong blow steadily decreasing to weak at end of test. No gas to surface. Shut in 3 hours. Recovered 30' of thick frothy light brown oil and 445' of drilling mud. Sample chamber contained 3/10 cu. ft. gas, 210 cc oil and 1800 cc's mud. Oil gravity 38⁰ API at 126⁰ uncorrected. Pressures---IHP 3419#, IFP 50-96#, ISIP 2184# building, FFP 115-181#, FSIP 2206# building, FHP 3400#.

10-1-70 DST #3 7980-8164'

Tool open 10 minutes. Slight blow. Shut in 65 minutes, open 90 minutes--moderate blow decreasing to weak blow. Shut in 69 minutes. Recovered 470' of fluid, 90' gas cut mud, 20-30% oil. Sample chamber contained 400 cc mud, 1800 cc gas cut oil. Pressures---IHH 3859#, IFP 106-113#, FFP 143-209#, FSIP 667#.

10-5-70 DST #4 8175-8363'

Tool open 15 minutes. Had fair blow increasing in 4 minutes. Shut in 64 minutes. Open 91 minutes. Had moderate blow. No gas to surface. Shut in 60 minutes. Recovered 475' slightly oil and gas cut mud. IH 4000#, IFP 191# decreasing to 172#, ISIP 930#, FFP 162-247#, FSIP 490#. Sample chamber contained 1.2 cu. ft. gas, 900 cc 38⁰ gravity oil, 800 cc mud.

10-11-70 DST #5 8638-8678'

IFP 10 minutes ISIP 60 minutes FFP 60 minutes--FFP opened with weak blow. Increased to moderate in 3 minutes, no gas to surface. Last 30 minutes of FFP the annulus dropped and test is questionable. Pressures---IH 4215#, IFP 68-181#, ISIP 4121#, FFP 237-1622#, FSIP 4140#, FH 0#, packers failed. Recovered 3229' of gas cut mud. Sample chamber contained 2200 cc mud. No show of oil.

10-29-70 DST #6 9330-9440'

Tool opened with weak blow for 10 minutes, increased to moderate. ISIP 60 minutes FFP 60 minutes. FFP opened with weak blow; increased to moderate after 10 minutes. No gas to surface. Recovered 112' mud and 88' of slightly oil flecked mud. No water. MFE chamber pressure 30#. Chamber contained 2000 cc oil flecked mud and no gas. Pressures--- IHH 4490#, IFP 66-66#, ISIP 1255#, FFP 79-92#, FSIP 423#, FHH 4358#, BHT 170°F.

11-12-70 DST #7 10,136-10,215'

IFP 10 minutes, opened with weak blow, increased to strong in 1 minute. ISIP 63 minutes. FFP 1 hour, opened with strong blow, decreased to weak after 1 hour, no gas to surface. Recovered 135' oil cut mud, 40% oil. Pressures--- IHH 4832#, ISFP 54#, ISIP 1836#, FFP 75#, FSIP 923#. No gas to surface.

11-16-71 DST #8 10,352-10,380'

Packers failed after 3 minutes--no test.

11-17-71 DST #9 10,243-10,392'

IFP 10 minutes - good blow after 5 minutes; ISIP 69 minutes, FFP 1 hour had good blow immediately, gas to surface in 24 minutes at rate of 24.3 MCF/D, decreased to 11.3 MCF/D, FSIP 90 minutes. Recovered 680' water, 620' oil, 800' drilling mud. Pressures---IHH 5319#, IFP 694#-707#, ISIP 4625#, FFP 812-943#, FSIP 4690#, FHH 5254#. Bottom hole sampler contained 1000 cc oil, 3.2 cu. ft. gas, GOR 500:1; gravity 35.8 at 108°F.

11-23-71 DST #10 10,624-10,801'

Tool open 10 minutes, SI 30 minutes, open 60 minutes SI 60 minutes. Had gas to surface in 40 minutes on final shut in. Recovered 2000' oil and gas cut load water, 1 bbl. gas cut drilling fluid. IHP 5280#, IFP 943-983#, ISIP 4887#, FFP 1048-1284#, FSIP 4027#, FHP 5267#, BHT 187°. Sample chamber contained 2.5 cubic ft. gas, 750 cc oil, 750 cc mud. Chamber pressure 975#.

PERFORATION RECORD - Space 31

11,592-11,650' - 22 holes
11,298-11,490' - 33 holes
11,015-11,134' - 35 holes
10,744-10,750' - 4 holes
10,762-10,780' - 9 holes
10,840-10,850' - 5 holes
10,890-10,910' - 10 holes
10,616-10,634' - 18 holes
10,660-10,664' - 4 holes
10,676-10,680' - 4 holes
10,435-10,462' - 14 holes

10,476-10,532' - 28 holes
10,316-10,395' - 38 holes
10,215-10,244' - 10 holes
10,155-10,173' - 10 holes
10,315-10,395' - 320 holes
10,435-10,462' - 108 holes
10,476-10,532' - 224 holes
10,890-10,910' - 80 holes
11,028-11,056' - 112 holes
11,064-11,086' - 88 holes
11,120-11,134' - 56 holes

TREATING RECORD - Space 32

11,592-11,650' Acidized with 1350 gallons 15% HCL.
11,298-11,490' Acidized with 1900 gallons 15% HCL.
11,015-11,134' Acidized with 2000 gallons 15% HCL, fraced with 8820 gallons
crude oil, 18,192 gallons E-746, 3192# 20/40 sand.
10,155-10,910' Acidized with 10,000 gallons 12% HCL + 3% HF + 20 tons CO2.
10,315-11,134' Acidized with 12,000 gallons 15% mud acid.

2 STAGE CEMENTING DATA

Gov't. Vernal 42-30-G

DV 2 stage tool at 6484'.

Total depth 9000'.

7" casing cemented at 8999' in 8-3/4" hole.

1st stage cemented through shoe at 8999' with 250 gallons Howco mud flush followed by 380 sacks 50/50 pozmix containing 2% Gel, 10% salt, 1-1/4% CF-R-2; 100 sacks regular cement. Full returns throughout job. Plug down at 9:30 A.M. 10-18-70, opened DV tool and circulated 3 hours, waited 5 hours for initial set on 1st stage, circulated 15 minutes with full returns cemented 2nd stage through DV tool with 250 gallons mud flush followed by 380 sacks 50/50 pozmix containing 2% gel, 10% salt, 1-1/4% CF-R-2. Had full returns. Plug down 6:15 P.M. 10-18-70. Closed DV tool. Pressure tested to 2500#, held OK. Nipped up.

GOV'T. VERNAL #F42-30G
 11,500' Wasatch
 SE NE 30-6S-20E
 Uintah Co., Utah
 Mobil 100%
 9-5/8" @ 899'
 7" @ 8999'
 5" Liner 8644-11,949'
 Spudded: 8-28-70

3-20

TD 11,950' PBTD 11,905'. Dowell treated Wasatch pfs 10,315-11,134' w/12000 gals 15% acid (mud) treated w/2 gals W-27, IGLF-40 12 gals A1-30 2½ gals J-120/1,000 gals + 500 ball sealers. Flush acid w/60 BDO. Mx TP 7100 psi, mn TP 6400 psi, ATP 6800 psi, FTP 6900 psi. AIR 8 BPM. ISIP 3000 psi, 15" 2800 psi, no ball action indicated on surface. Total load 356 B. Open well to stock tanks. F 33 BDO/1 hr. Turn well to pits & flowed 27 BDO + 53 BAW/2½ hrs. Well died. Swbd 70 BAW to pits. FL 5400' -173 BL. SWI.

3-21

12 hr SIP 975#, opened well to pits, F 35 BAW & died. -138 BLW. Pumped in 40 BW, POH w/tbg & pkr. Ran in Baker Model "R" pkr & kobe csg free pump w/stdg valve in place. Drifted tbg in hole. Landed long string in tbg hanger w/pkr @ 10,087'. SWI.

3-22

12 hr SIP 200# tbg, csg 200#. Pumped 20 BSW down tbg. Killed well. Set Baker Model "R" pkr on long string @ 10,076' in compression (w/9,000#). Landed long string in tbg Hanger. Ran short string w/Kobe stinger, stab into Kobe x-over ass @ 5669' w/7000# compression. Landed short string in tbg Head, installed x-mas tree, press tested tbg strings to 1500 psi, OK. Circ & disp 380± BA & LW w/hot power oil. Circ & clean up well bore. Dropped Kobe pump @ 4:30 AM, 3/22/71.

3-23

TD 11,950' PBTD 11,905'. Kobe pump on btm & started pumping @ 8:30 AM, 3/22. 1st 2 hrs prod 12 BOPH, next 6 hrs 7 BOPH, next 13 hrs avg 3 BPH. Total oil recd 114 BO (avg 5.2 BPH) in 21 hrs.

3-24

TD 11,950' PBTD 11,905'. Cont. pumping test. Pumped 31.62 BNO/24 hrs. No fluid entry last 4 hrs.

3-25

TD 11,950' PBTD 11,905'. SI 12 hrs, pumped 34 BNO/12 hrs. Running Kobe pump 12 hr/day.

3-26

TD 11,950' PBTD 11,905'. SI 12 hrs. Attempted to pump well 12 hrs, Kobe pump failed to operate properly. SWI, over weekend for buildup. Will open Monday A.M.

3-27

TD 11,950' PBTD 11,905'. P 35 BNO/11½ hrs. SI for 48 hr FL buildup.

3-29

Checked FL, FL @ 2000'. Started pump in 15". FL 2800'.

3-30

TD 11,950' PBTD 11,905'. P 90.75 BNO/23 hrs. Rate/hr as follows:

Time	BPH	FL	Time	BPH	FL
8:30		2000'	2:30	4.1	7600'
9:30	11	4800'	3:30	4.1	7600'
10:30	5.5	5950'	3:30 PM-4:30 AM	42	Unknown
11:30	5.5	6250'	5:30 AM	2.7	8175'
12:30	5.5	7000'	6:30	3	8175'
1:30 P.M.	4.1	7300'	7:30	2	8175'

GOV'T. VERNAL #F42-30G
11,500' Wasatch
SE NE 30-6S-20E
Uintah Co., Utah
Mobil 100%
9-5/8" @ 899'
7" @ 8999'
5" Liner 8644-11,949'
Spudded: 8-28-70

3-31 TD 11,950' PBTD 11,905'. P 36 BNO/24 hrs.
FL 9000'.
4-1 TD 11,950' PBTD 11,905'. P 33 BNO/24 hrs.
FL 9000'.
4-2 TD 11,950' PBTD 11,905'. P 30 BNO/24 hrs.
FL 10,000'.
4-5 TD 11,950' PBTD 11,905'. Prep to pull
Kobe equipment. Sat. P 29 BNO/24 hrs.
4-6 TD 11,950' PBTD 11,905'. Pumped pump out of
hole, displaced power oil w/brine. Installed
BOP. SION. Prep to pull short string.
4-7 TD 11,950' PBTD 11,905'. Pulled short tbg
string. Ran open ended tbg.
4-8 TD 11,950' PBTD 11,905'. P&A. LAST REPORT...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

F42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

C SE NE

Section 3066S-20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5151'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

To supplement verbal approval, from G. R. Daniels, U. S. Geological Survey, and Paul
Burchell, Utah State Engineer, to plug and abandon subject well, which was judged to
be non-commercial, plugging procedure is:

Plug No. 1 11,650-10,900' 70 sacks cement

Plug No. 2 10,900-10,300' 60 sacks cement

Plug No. 3 10,300-9,600' 65 sacks cement

Cut off and recover 7" casing from estimated depth of 4000'±.

Plug No. 4 4050-3950' 80 sacks cement across stub of 7" casing.

Plug No. 5 2400-2500' 60 sacks cement

Plug No. 6 950-850' 60 sacks cement across 9-5/8" surface casing shoe at 899'.

Plug No. 7 100'-Surface 40 sacks cement erect regulation marker, backfill pits,
clean up and level location.APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 4-26-71

BY Paul K. Langenberg

18. I hereby certify that the foregoing is true and correct

SIGNED

PAUL K. LANGENBERG

TITLE

Office Group Supervisor

DATE

April 21, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

O+2: Daniels USGS Salt Lake City, Utah

1cc: Burchell O&GCC Salt Lake City, Utah 1cc: File

1cc: E. S. Walseth

1cc: H. G. Brelsford

*See Instructions on Reverse Side

REW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' South of North Line & 660' West of East Line
Section 30-6S-20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5151'

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

F42-30G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

C SE NE

Section 30-6S-20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Weekly Report (3-20 to 4-8-71)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET.

18. I hereby certify that the foregoing is true and correct

SIGNED

PAUL K. LANGENBERG

TITLE Office Group Supervisor

DATE May 6, 1971

Paul K. Langenberg

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: Daniels USGS Salt Lake City, Utah

lcc: O&GCC Salt Lake City

lcc: E. S. Walseth

lcc: File

*See Instructions on Reverse Side

Frank & Frankling: Mobil ✓
Mr. Vanders re 30 GS 20E
Hintak - Went

42 BOPD.

T.D. 11950 Reys. 1165 to 9660'

P.BTD. 11905 7" to 9000' 5" in 8658 - 11950
9 $\frac{5}{8}$ " @ 900'

(1) Cement - Continer Play ~ 1000'
11650 bre of put to 9600 ft
200 ss

no lower to be pulled - Cement. (top ~ 5280)
G4F4

(2) 4000' cut 7" / 100' - 50' in & 50' out of.
9000' to 5280 Cement behind casing.

(3) 100' / 50' in & 50' out of 9 $\frac{5}{8}$ " @ 900'

(4) 100' play at surface / marker / mud
950 to 4000 → no tops - all Isaacson.
no show (1st @ 7000' - no more problems)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN APPLICATION*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

42-30G

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

C 22 NE

Sec. 30, T6S, R20E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER **Non-Commercial**

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface **1980' south of north line & 660 west of east line**

Sec. 30, T6S, R20E Uintah County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5151' (Natural)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was judged to be non-commercial and was plugged and abandoned as follows:

4/27/71 Plug #1 11,650'-9,600' 185 Sks. cement

4/28/71 Cut off 7" Csg. at 4,488' and started pulling same

4/29&30/71 Finished pulling 7" casing

4/30/71 Plug #2 4,050'-3,950' 80 Sks. across stub of 7" casing at 4,488'

Plug #3 2,500'-2,400' 60 Sks.

Plug #4 950'-850' 60 Sks. across surface casing shoe at 899'

Plug #5 100'-Surface 40 Sks., installed regulation marker

Pits will be backfilled and location cleaned up and leveled as soon as weather and working conditions permit.

ORIGINAL SIGNED BY

18. I hereby certify that the foregoing is true and correct

SIGNED

Paul K. Langenberg

TITLE **Office Group Supervisor**

DATE **5-12-71**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc:

0 & 2 - Daniels USGS, Salt Lake City, Utah

1 - Burchell USGS, Salt Lake City, Utah

1 - E. S. Walseth - Casper

*See Instructions on Reverse Side

1 - G. A. Trimble (Attn: F.W. Ficklin)

1 - H. G. Brelsford - Big Piny

1 - File

REV 5/7/71

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Gov't Vernal F42-30G

Box 1934

Operator Mobil Oil Corporation Address Oklahoma City, Okla. Phone 232-7191

Contractor Pioneer Drilling Co. Address Casper, Wyoming Phone _____

Location 1/4 1/4 Sec. 30 T. 6S R. 20E W County, Utah

Water Sands: NONE

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.			
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation Tops:

Green River	4508 (+ 660)	E-Log tops
L. Green River	7526 (-2358)	
Wasatch	8417 (-3249)	

Remarks:

NOTE:

- Upon diminishing supply forms, please inform this office.
- Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
- If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

U 0125576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gov't. Vernal

9. WELL NO.

F42-30-G

10. FIELD AND POOL, OR WILDCAT

Wildcat - Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY

C SE NE

Section 30-6S-20E

12. COUNTY OR
PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other **Non-commercial**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **Plugged & Abandoned**

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1980' South of North Line & 660' West of East Line**
Section 30-6S-20E Uintah County, Utah
At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Utah O&GCC letter **8-19-70**

15. DATE SPUDDED

8-28-70

16. DATE T.D. REACHED

12-10-70

17. DATE COMPLETED (If approved)

of approval

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5151' (Natural)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,950'

21. PLUG, BACK T.D., MD & TVD

11,905'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-11,950'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, G/R Caliper Sonic, Seismic Velocity Logs

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"		899'	12-1/4"	450 sacks	None
7"		8999'	8-3/4"	860 sacks	4488'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	8644'	11,949'	950	---			

31. PERFORATION RECORD (Interval, size and number)

See Attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Plugged & Abandoned	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DST Data, 2 Stage Cementing Data, Perforation & Treating Records

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ORIGINAL SIGNED BY

SIGNED PAUL K. LANGENBERG

TITLE Office Group Supervisor

DATE May 24, 1971

Paul K. Langenberg

0+1: Daniels, USGS Salt Lake City and Spaces for Additional Data on Reverse Side)

2cc: O&GCC Salt Lake City

1cc: H. G. Brinsford

REM

1cc: E. S. Walseth

1cc: File